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MARYLAND DEPARTMENT OF STATE PLANING

CAPITAL PROJECTS

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CAPITAL PROJECTS FISCAL YEAR 1985

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JANUARY 1984
MARYLAND DEPARTMENT OF STATE PLANNING

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STATE OF MARYLAND
DEPARTMENT OF STATE PLANNING
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Baltimore, Maryland 21201

Capital projects.

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FOREWORD

This report represents a complete listing of proposed capital improvements for Fiscal Year 1985. Details of the capital budget for FY '85 are contained in "The Maryland State Budget for the Fiscal Year Ending June 30, 1985," submitted to the General Assembly by the Governor in January 1984.

If information is desired on capital improvement projects authorized by the General Assembly in previous years, reference should be made to Department of State Planning Publication No. 83-8 entitled "Capital Improvements Authorized by General Assembly, 1969 through 1983" dated July, 1983.

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PART I
LISTING OF CAPITAL IMPROVEMENTS FOR FISCAL 1985

The Fiscal Year 1985 Capital Improvements Program consists of 66 individual projects totaling $119,474,000. These improvements will be funded by:

1. Authorization of the General Construction Loan of 1984 in the amount of $119,171,000.
2. Appropriation of General Funds in the amount of $303,000.

Some of the major projects in the Capital Improvements Program include: numerous State park projects; health, fire and life safety projects; replacement of inadequate utilities and building modernization projects; acquisition of necessary land for new facility needs; correctional and public higher education facilities improvements; and several cultural enhancement projects. Other projects are to equip new facilities and to develop the plans necessary for future State improvements.

The Capital Improvements Budget is distributed among State agencies as shown below:

Capital Improvements Summary by Department

Board of Public Works	$ 5,721,000
Military Department	375,000
Maryland Veterans' Commission	303,000
Maryland Veterans' Home Commission	120,000
Department of Natural Resources	11,395,000
Department of Agriculture	3,730,000
Department of Health and Mental Hygiene	4,048,000
Department of Public Safety and Correctional Services	70,673,000
Department of Education	240,000
University of Maryland	12,792,000
State Universities and Colleges	8,413,000
Maryland School for the Deaf	181,000
Morgan State University	945,000
Department of Economic and Community Development	538,000
	$119,474,000

By major functions, the proposed Fiscal Year 1985 Capital Improvements Program is divided as follows:

	Amount	Percent
General Control	$ 10,249,000	8.6
Natural Resources	11,395,000	9.5
Health, Hospitals, and Juvenile Services	4,048,000	3.4
Public Safety and Correctional Services	70,673,000	59.2
Higher and Special Education	22,571,000	18.9
Economic and Community Development	538,000	.4
	$119,474,000	100.0

Project	Method of Financing GCL	General Fund
ANNAPOLIS STATE GOVERNMENT CENTER (Anne Arundel County)		
Building Deficiencies		
Correct building deficiencies ..... To complete renovation and repair of the State House elevator and four elevators in the House of Delegates building; to remove or encapsulate asbestos and install a sprinkler system in the Income Tax building; and to provide catwalks over three skylights in the State House.	578,000	
Energy Conservation		
Implement third phase recommendations from energy audit ..... This project will reduce energy consumption with the installation of a computerized energy management system that will monitor, meter, and control energy consuming equipment. The estimated savings yield a five and one-half year payback. This request is phase one of three and includes the Treasury Building, Court of Appeals, Tawes Complex, House of Delegates, and Central Services Buildings.	560,000	
BALTIMORE STATE OFFICE CENTER (Baltimore City)		
State Office Building No. 1		
Replace elevator controls in State Building No. 1 ..... The existing controls for six elevators are original equipment from 1958. A computerized control will provide a much needed increase in efficiency of elevator car operation by selecting the best car to provide the quickest passenger pick-up and provide automatic changes to meet the changing demands for elevator service. The change from a clock to computer controls will result in an annual saving of 15% on the maintenance contract.	208,000	
GENERAL		
Lexington Street Building (Baltimore City)		
Renovate and alter the State Office Building at 108 E. Lexington Street . Construction documents are scheduled for completion in the first half of 1984. The building will be available for renovations and alterations in January, 1984 with the relocation of the Workmen's Compensation Commission to the State's Civic Plaza Building in Baltimore City. The Public Defender is now located in a leased facility. The new location has the advantage of being across the street from the Baltimore City Courts Building.	2,375,000	
Handicapped Accessibility (Statewide)		
Funds for construction of modifications to provide program accessibility for the handicapped in State-owned buildings ..... The Access Maryland survey identifies more than $53 million worth of modifications necessary to provide program accessibility for the handicapped in State-owned facilities. Over $6 million has already been appropriated to specific agencies. Additional funding will be needed to continue the process of modifying State-owned facilities. This request will provide a fund which will be used to finance the construction of projects for which funds are not already available.	1,000,000	

Project	Method of Financing GCL	General Fund
Best Management Practices (Statewide) **Construct demonstration projects to reduce pollution from stormwater runoff at existing State facilities.** This stormwater management demonstration program shall be administered by the Maryland Environmental Service in consultation with the Department of State Planning and the Office of Environmental Programs..... This project will use an interdepartmental team to develop and implement retrofit plans for existing State facilities in urban areas to demonstrate "best management practices" for sediment control, erosion control and stormwater management to use as a baseline for reduction of pollution to the Chesapeake Bay.	1,000,000	

MILITARY DEPARTMENT

Oakland Armory (Garrett County) **Renovate the Oakland Armory;** (contingent upon and supplementary to Federal funds being made available to the Military Department for this purpose) ..... In 1980 detailed planning funds were appropriated for the renovation of the Oakland Armory. Architectural plans have been prepared and construction funds are required this year. Renovation will include improvements to the sidewalks and parking areas; exterior repairs to the roof and walls; internal repairs to ceilings, walls, floors, doors, windows and utility systems; and alterations to accommodate new Federal requirements. Renovation of the vehicle storage area is also included in this project. The Federal National Guard Bureau will fund 75% of the eligible cost to renovate the facility.	375,000	

MARYLAND VETERANS' COMMISSION

Crownsville Veterans' Cemetery (Anne Arundel County) **Construct a maintenance and repair building;** (contingent upon receipt of Federal reimbursements for prior State Veteran's Cemetery expenditures) ..... This 2,900 square foot building will provide for the repair and maintenance of equipment and vehicles used at the cemetery. It will include a shop area, vehicle lifts and a fuel storage and dispensing facility. The Veterans' Administration will fund 50% of the cost of this project.		303,000

MARYLAND VETERANS' HOME COMMISSION

Charlotte Hall Veterans Home (St. Mary's County) **Prepare detailed plans for Phase III residential housing unit;** (contingent upon and supplementary to federal funds being made available to the Maryland Veterans' Home Commission) ..... Phase III of the Charlotte Hall Veterans' Home will establish a third 126-bed residential unit and expand the Core Service Area sufficiently to accommodate the additional population. This request is for the State's share of the cost to prepare architectural plans for Phase III. Last year, funds were provided to equip Phase II and it is expected that the Veterans' Home will be operational by the Spring of 1984. Detailed planning funds are required this year to continue with the phased development of the Charlotte Hall Veterans' Home. The provision of the State's share of planning funds this year will assure that Maryland retains its place on top of the list of states seeking federal assistance for veterans' home construction.	120,000	

Project	Method of Financing GCL	General Fund
CAPITAL PROGRAMS ADMINISTRATION		
Miscellaneous Improvement Fund		
(Statewide)		
Provide a fund for one or more of the following projects	477,000	
Albert Powell Fish Hatchery (Washington County)		
Construct two raceways and electric service		
Buckingham Forest Tree Nursery (Anne Arundel County)		
Construct lath shading house		
Greenbrier State Park (Washington County)		
Pave A & D camping loops		
Herrington Manor State Park (Garrett County)		
Renovate three cabins for winter use		
Johnson Natural Resources Police Regional Office (Wicomico County)		
Pave entrance road and parking lot		
Construct underground fuel system		
New Germany State Park (Garrett County)		
Renovate three cabins for winter use		
Patapsco Valley State Park (Howard and Baltimore Counties)		
Pave camping road in Hollofield area		
Pave road and parking lots in Glen Artney Area		
Pocomoke River State Park, Milburn Landing Area (Worcester County)		
Construct two storage buildings		
Point Lookout State Park (St. Mary's County)		
Pave nature center parking lot and driveway		
Seneca Creek State Park (Montgomery County)		
Construct three fishing piers		
Smallwood State Park (Charles County)		
Construct chain link fence		
Susquehanna State Park (Harford County)		
Pave shop entrance road		
Swallow Falls State Park (Garrett County)		
Construct card-operated control gate		
Tuckahoe State Park (Caroline and Queen Anne's Counties)		
Construct two fishing piers		
This project involves accomplishment, usually in-house, of minor projects which serve to upgrade existing facilities. Funds previously provided for this program have resulted in an increase in the return on the dollars spent. Also, there is a considerable saving in time and paper work to get like projects accomplished.		
WILDLIFE ADMINISTRATION		
Deal Island Wildlife Management Area		
(Somerset County)		
Construct water level control structure	385,000	
This project involves the replacement of a water level control structure needed to maintain a 2,800 acre impoundment. The existing water control structure is located on Fishing Creek in open water and is approximately 358 feet long. The impoundment provides habitat for several endangered and rare species and is an excellent brood habitat for water fowl and wading birds. This impoundment is also providing mosquito control. The existing structure has deteriorated. If the existing structure fails, the area will no longer be able to retain a relative constant water level. Habitat diversity supporting rare endangered species will disappear. The breeding and wintering population of water fowl would be reduced and the area would begin to breed saltmarsh mosquitos.		

Project	Method of Financing GCL	General Fund
Wye Island Natural Resources Management Area (Queen Anne's County)		
Design and construct waterfowl hatchery ..... This project involves the construction of a facility needed to increase the resident breeding populations and establish new resident populations of ducks. This facility should produce a minimum of 20,000 hand-reared ducks including: black ducks, pintails, redheads and canvasbacks, for release by 1989.	720,000	
MARYLAND ENVIRONMENTAL SERVICE		
Wastewater Treatment (Anne Arundel County)		
Construct wastewater treatment plant at the Maryland House of Correction ..... This project consists of the replacement of the existing interim wastewater treatment facility at the House of Correction with an advanced treatment plant to serve the Jessup complex. This facility discharges into a tributary of the Chesapeake Bay. Strict discharge standards including nitrogen and phosphorus removal will be met.	8,000,000	
TIDEWATER ADMINISTRATION		
Fish Intercept Hatchery		
Design and prepare detailed plans and specifications for the construction of an anadromous fish intercept hatchery ..... This project involves the design of an intercept hatchery to spawn anadromous fish migrating into the upper Chesapeake Bay area. The fry and fingerlings released from this facility will mitigate the long-term downward trend in anadromous fish reproduction and the subsequent economic loss to commercial and sport fishing.	250,000	
FOREST AND PARK SERVICE		
Deep Creek Lake State Park (Garrett County)		
Construct washhouse ..... This project involves constructing a washhouse containing approximately 1,070 sq. ft. to replace washhouse no. 1 in the camping area at Deep Creek Lake State Park. This building will replace a washhouse built in 1958. The walls, floors and fixtures in this 25 year old facility have deteriorated to a state where major repairs are no longer feasible. This facility is necessary to serve a camping loop that receives heavy summer and fall use. 104,423 people visited Deep Creek Lake State Park in FY 1983.	134,000	
Elk Neck State Park (Cecil County)		
Construct bathhouse ..... This project involves the construction of a building containing approximately 912 sq. ft. to replace the bathhouse at the Northeast Beach Area of Elk Neck State Park. The existing building was built in 1959. The walls, floors, roof and fixtures have deteriorated to a state where major repairs are no longer feasible. This building receives heavy summer use. 273,755 people visited Elk Neck State Park in FY 1983.	133,000	

Project	Method of Financing GCL	General Fund
Gambrill State Park (Frederick County)		
Design water supply system ..... This project involves the design of a water supply system at Gambrill State Park to replace the existing system. The existing system is utilizing a spring and is over 30 years old. The new system will consist of a new well, lines, pumps, and controls for water treatment and supply. The using agency has experienced a great deal of difficulty with the present system. 178,416 people visited Gambrill State Park in FY 1983.	25,000	
New Germany State Park (Garrett County)		
Construct washhouse ..... This project involves constructing a washhouse containing approximately 1,070 sq. ft. to replace the camping area washhouse in New Germany State Park. According to the Department of Natural Resources, this new building will replace a deteriorating and high maintenance camping area washhouse that is over 20 years old. This facility is necessary to serve the many tent campers at New Germany.	134,000	
Patapsco Valley State Park (Howard and Baltimore Counties)		
Construct ranger station ..... This project involves the construction of a small area office containing approximately 620 sq. ft. at the South Street entrance to Patapsco Valley State Park. This building is needed to regulate the use of a isolated and heavily used section of the park. This structure will house the area manager, area rangers, and serve as an information center. At the present time, the rangers and manager have to leave the area to make telephone calls, complete reports, or to get information for the public. The roads and parking lot for this building were built when the South Street entrance road was constructed. 464,219 people visited Patapsco Valley State Park in FY 1983.	83,000	
Point Lookout State Park (St. Mary's County)		
Construct comfort station ..... This project involves the construction of a comfort station containing approximately 714 sq. ft. at the "Point" fishing and day use area at Point Lookout State Park. This building will eliminate the need for two unsightly and odorous pit toilets. The necessary utilities are available nearby. 206,473 people visited Point Lookout State Park in FY 1983.	96,000	
Rocks State Park (Harford County)		
Design and construct shore erosion control measures ..... This project consists of the design and construction of riprapping, totaling approximately 1,100 linear feet in the Middle and Wilson Picnic Areas of Rocks State Park. This request is the first phase of a $228,000 program to halt erosion along the banks of Deer Creek. This work is necessary to protect existing facilities.	140,000	
Construct comfort station ..... This project involves the construction of a comfort station containing approximately 714 sq. ft. in the Hills Grove Picnic Area of Rocks State Park. This building will eliminate a health hazard by facilitating the removal of pit toilets. This facility would be located near the new picnic shelter in the "Hills" area, a heavily used section of the park. 124,363 people visited Rocks State Park in FY 1983.	91,000	

Project	Method of Financing GCL	General Fund
Sandy Point State Park (Anne Arundel County) **Design water supply system** ..... This project involves the design of a water treatment plant and water supply system. The renovation of Sandy Point's water treatment plant is necessary to provide an adequate supply of potable chlorinated water for the existing and planned facilities at the park. The using agency has experienced recent problems with the wells and water plant. 578,533 people visited Sandy Point Park in FY 1983.	25,000	
Swallow Falls State Park (Garrett County) **Construct comfort station** ..... This project involves the construction of a comfort station, utilities, and surfacing the existing parking lot in the day use area of Swallow Falls State Park. This building will replace a 30 year old small (14 ft. x 20 ft.) comfort station. The present structure lacks electricity, is poorly located, and is too small to accommodate the weekend and holiday crowd. 147,907 people visited Swallow Falls State Park in FY 1983.	127,000	
Tuckahoe State Park (Caroline and Queen Anne's Counties) **Construct additions to irrigation system** ..... This project involves the construction of a permanent buried irrigation system at Adkins Arboretum in Tuckahoe State Park. The arboretum is approximately 500 acres. 300 of these acres require irrigation. To date, some 300 speciman trees have been planted, some of which have died due to lack of adequate moisture. Effective use is being made of the $137,000 already made available for this project. However, without this additional $100,000, the arboretum will have only half a irrigation system for Phase I.	100,000	
Wye Island Natural Resources Management Area (Queen Anne's County) **Design and construct shore erosion control measures** ..... This project consists of the design and construction of approximately 560 linear feet of timber bulkhead on Granary Creek near the lodge and caretaker's house.	175,000	
SHORE EROSION CONTROL		
Provide shore erosion control measures for Ocean City Beach (Worcester County) ..... This project is designed to preserve and enhance the beach of Ocean City, Maryland by controlling the erosion of beach sand. The current population of Ocean City, in season, can exceed 250,000 persons on any given day. Such persons coming from throughout the State and elsewhere are believed to be primarily attracted by the quantity and quality of the beach environment. The Atlantic Ocean shoreline of Maryland, acting as a barrier beach, has eroded continuously at a rate of two to four feet per year accounting for presently narrow recreational beaches in certain areas of Ocean City. Expenditure of these funds is contingent upon approval of design and construction by the Department of Natural Resources and the Board of Public Works.	300,000	

DEPARTMENT OF AGRICULTURE

Diagnostic Laboratory and Research Center (Prince George's County) **Construct Animal Health Diagnostic Laboratory** ..... This is one part of a two part coordinated animal related activity having	3,730,000	

Project	Method of Financing GCL	General Fund

adjoining and mutually shared facilities, requiring both parts to be constructed simultaneously. The other part is the University of Maryland's Veterinary Science Research Center building. Both are located on the University's Acredale property, north of the main College Park Campus. Equipment and facilities shared are electron microscope, an incinerator, diagnostic pathology laboratories, parking areas, barns, pasture lands, access roads and extension of existing utilities. The College Park site permits continuation of a regional animal health laboratory for the Central Maryland area and a central specialized laboratory for more sophisticated diagnostic procedures of specimens received from the other regional laboratories at Oakland, Frederick, Centreville and Salisbury. Construction documents for the Diagnostic Laboratory and Research Center are scheduled for completion in December, 1983.

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

JUVENILE SERVICES ADMINISTRATION HEADQUARTERS

Youth Centers
(Carroll, Charles, and Garrett Counties)
Purchase capital equipment 175,000
During the 1983 session of the General Assembly $4,235,000 was authorized to design and renovate a 30-bed youth camp facility at Meadow Mountain Conservation Center and to design and construct a 40-bed youth center at Doncaster State Forest and a 40-bed facility at Henryton Center. Renovation and construction at all sites is expected to be complete by early 1985. Each center will include facilities to provide residential, recreational, educational and dining services. Capital equipment will be purchased to accommodate these services.

MENTAL HYGIENE ADMINISTRATION HEADQUARTERS

Group Homes
(Southern Maryland-Tri-County Region)
Construct a six-bed group home. 315,000
This request is for funds to design and construct a 6-bed therapeutic group home in Southern Maryland for severely emotionally disturbed adolescents residing in Charles, Calvert and St. Mary's Counties. This project will allow those adolescents from the Tri-County region placed in RICA-PG, Crownsville Hospital Center and RICA-Baltimore to live closer to their own homes and attend community-based educational and therapeutic programs. A specific site for the facility has not been determined.

Crownsville Hospital Center
(Anne Arundel County)
Design and prepare detailed plans and specifications to alter the Phillips Building 25,000
The alteration of the Phillips Building at Crownsville Hospital Center will allow the Mental Hygiene Administration to transfer Prince George's County patients currently housed in the White Building at Spring Grove Hospital Center to Crownsville Hospital. The space made available at Spring Grove will be used by patients from northern Baltimore City and presently residing at Springfield Hospital Center. It is anticipated that the alteration of the Phillips Building will obviate the need to construct a third 100-bed building at Springfield Hospital Center. The proposed alteration will correct deficiencies in the Phillips Building that currently make it unsuitable for housing acute psychiatric patients.

Project	Method of Financing GCL	General Fund
Renovate convalescent cottage No. 15 ..... Funds were authorized by the 1978 General Assembly Session to prepare detailed plans for the renovation of six convalescent cottages at Crownsville Hospital Center. This project is the renovation of convalescent cottage No. 15 to adhere to the rules and regulations promulgated by the Commission on Accreditation of Hospitals. Alterations to the cottage are designed to insure a living environment which promotes the physical and mental facilities of the patients. Sleeping areas will be converted from a ward unit into separate units of no more than four (4) beds each. Additional renovations include new electrical, mechanical, heating, and air-conditioning systems.	870,000	
Replace roof on central kitchen ..... The central kitchen is a single-story structure with a flat roof area of approximately 9,150 square feet. This building was constructed in 1958 and since that time the original roof has been patched and repaired many times. The major existing problem is the roof location of the building's mechanical equipment. Pieces of equipment are resting on railroad ties that have completely deteriorated. Equipment vibrations are damaging the flashings and allowing water to enter the building causing a serious health and safety hazard to staff and patients.	113,000	
Clifton T. Perkins Hospital Center (Howard County) **Purchase capital equipment for 80-bed Forensic Unit** ..... The Central Forensic Unit at Clifton T. Perkins Hospital Center is scheduled for completion by June, 1984. The building has been designed as an 80-bed residence for both male and female psychiatric patients. Originally, it was thought that DHMH could utilize furnishings from forensic units at other State facilities scheduled to be closed as a result of the new centralized facility. However, due to the condition of this equipment and in keeping with JCAH recommendations to upgrade the cosmetic surroundings at State institutions, new furnishings are requested for the Forensic Unit.	150,000	
MENTAL RETARDATION AND DEVELOPMENTAL DISABILITIES ADMINISTRATION		
Rosewood Center (Baltimore County) **Renovate Richards and Finesinger Buildings** ..... Planning for the renovation of the Richards and Finesinger Buildings was authorized by the General Construction Loan of 1981. These buildings are part of the comprehensive program to bring all residential facilities at Rosewood Center into compliance with standards governing third party reimbursement. Proposed renovations include the installation of central air conditioning, correction of life safety deficiencies, construction of 4-bed-bedrooms from open dormitory areas, and the installation of energy conservation measures. It is anticipated that each of 32 clients who will reside in these buildings will be eligible for reimbursement from Title XIX.	2,400,000	

DEPARTMENT OF PUBLIC SAFETY AND CORRECTIONAL SERVICES

DIVISION OF CORRECTION
HEADQUARTERS

1500 Cell Medium Security Correctional Institution (Somerset County) **Construct a 1500 cell medium security facility** ..... In 1983 the General Assembly authorized land acquisition and detailed planning for a new correctional institution containing not more than	69,000,000	

Project	Method of Financing GCL	General Fund
1500 cells. A site in Somerset County near Princess Anne has been acquired and architectural planning is underway. Last year the General Assembly amended the $16 million appropriation for construction of the BG&E #1 facility to provide a portion of the funds for this project. Cost estimates indicate that an additional $69 million is required to construct this facility.		
Fire/Safety Deficiencies (Statewide)		
Correct fire-safety deficiencies in State correctional institutions and Patuxent Institution, Phase VI ..... Funds were appropriated in 1979 to begin the correction of immediate and long-range life threatening fire-safety deficiencies to comply with State law and the State Fire Marshal's standards and regulations governing penal institutions. Additional funds have been provided in subsequent years and this appropriation will provide funds to continue this work. Corrections have been made at the Penitentiary, Brockbridge, and the Maryland Correctional Institution for Women. Corrections are currently underway at the Maryland Correctional Institution - Hagerstown and Patuxent Institution. Architectural plans have been prepared for the Maryland Correctional Training Center and the Maryland House of Correction. Cost estimates indicate that an additional $1,500,000 will be required for fire-safety improvements at these institutions and the Pre-Release Units.	500,000	
Central Laundry Pre-Release Unit (Carroll County)		
Install heat and water reclamation system equipment ..... This project will install equipment to reclaim heat and water which is currently being lost during the washing and drying process. The list of equipment includes a heat reclamation system, flash steam recovery system, recycled water system and a control panel. Last year the General Assembly appropriated planning funds for this project and construction funds are required this year. This equipment will significantly increase the operating efficiency of the Central Laundry and it is expected to pay for itself in 2-3 years.	220,000	
PATUXENT INSTITUTION (Howard County)		
Renovate the heating, plumbing and electrical systems		
Detailed planning	100,000	
Construction	618,000	
The heating, plumbing and electrical systems at Patuxent Institution are over 25 years old, badly deteriorated, and insufficient to meet the present utility requirements. Last year funds were provided to renovate the heating (HVAC) system in the Power Plant and the Defective Delinquent Building. This year funds are required to renovate the HVAC system in the Diagnostic Center, Kitchen, Vocational Shops, Gym, Pre-Release Center and Guard Towers, and to prepare detailed plans for the renovation of the plumbing and electrical systems.		
Maximum Security Female Housing Unit		
Design and prepare detailed plans and specifications for the construction of a 50-cell maximum security female housing unit ..... Patuxent Institution currently serves only male inmates. There are no equivalent treatment programs for female inmates sentenced to the Division of Correction. A Class Action suit (Brown vs. Gluckstern) was	50,000	

Project	Method of Financing GCL	General Fund

recently filed in Federal District Court in which the plaintiff seeks admission to Patuxent Institution on the basis of equal opportunity. In response to this suit, a 50-cell housing unit for female inmates is proposed for construction at Patuxent. This unit will be constructed in an area previously designated for the "B" wing of the Defective Delinquent Building. Patuxent will integrate women into the existing treatment, educational and vocational programs presently available for men.

MARYLAND STATE POLICE

Crime Laboratory
(Baltimore County)
Purchase equipment for the Maryland State Police Crime Laboratory facility in Pikesville 185,000
Construction of the Crime Laboratory is currently underway and funds are required for the purchase of equipment to prepare this facility for occupancy around January, 1985.

DEPARTMENT OF EDUCATION

Civic Plaza Building
(Baltimore City)
Replace freight elevator 240,000
This project will replace the existing manually operated freight elevator with an automatic service elevator to serve additional passenger demand and eliminate the need for an operator.

UNIVERSITY OF MARYLAND

COLLEGE PARK CAMPUS
(Prince George's County)

Bureau of Mines Building Conversion
Purchase Phase II capital equipment for the Bureau of Mines Building conversion to a Microbiology Building 1,145,00
Previous appropriations have provided planning, construction, and a portion of the equipment funds needed to convert the Bureau of Mines Building into a Microbiology Building. The equipment funding for this project has been split into three phases in order to permit the timely ordering of equipment that requires varying lead times to acquire. With the funding of Phase I last year, Phase II this year, and Phase III next year, an updated facility will be provided which will meet the instructional and research needs of the Department of Microbiology.

McKeldin Library Addition and Alterations
Purchase capital equipment for the addition to McKeldin Library 1,040,000
Plans to improve the McKeldin Library call for an addition in one year followed by alterations to the existing facility in a later year. The addition was funded for construction in last year's General Construction Loan. This year it is necessary to provide the equipment required to make the addition functional. When it is finished, the addition will provide additional stack, reading, studying, and technical processing space. Further, it will provide for the rearrangement of functions within the existing library, permit an increase in operating efficiency, and help to improve service to users.

Project	Method of Financing GCL	General Fund
Extension/Replacement of Utilities		
Install steam condensate return, fire flow meters and water main extensions	666,000	
This project consists of four parts.		
1. The installation, replacement, and extension of steam condensate return piping to the Central Steam Plant - $500,000. This will create savings in the fuel and utility budget since in many campus buildings the steam is lost by being condensed into water and discharged into the drainage system.		
2. The provision of an eight-inch fire flow meter and an eight-inch main extension to Building 007 - $60,000. This will provide an adequate building sprinkler system in Building 007, and improve water supply for fire protection on the south side of Fraternity Row.		
3. The provision of a fire flow meter to Building 003 - $31,000. This will provide adequate water pressure and volume to existing fire protection systems at Building 003.		
4. The provision of approximately 1,000 feet of eight-inch main and fire hydrants in the area east of Campus Drive - $75,000. This will replace a tuberculated six-inch main which has inadequate flow for fire protection.		
Animal Sciences Agricultural Engineering Complex		
Design and prepare detailed plans and specifications for an Animal Sciences Agricultural Engineering Complex	540,000	
This project will permit the consolidation of the Departments of Animal Science, Dairy Science, and Poultry Science, as well as provide for the needs of the Department of Agricultural Engineering. Currently, programs in these departments are taught in obsolete structures that are unsuitable for modern methods of instruction and research. The project will provide for an addition of 119,000 GSF and the renovation of 61,588 GSF. It is proposed to develop this as a single project through construction documents with a determination to be made later as to the feasibility of building this facility in phases.		
Veterinary Science Research Center		
Construct a Veterinary Science Research Center	7,240,000	
The University of Maryland and the Department of Agriculture are cooperating in the construction of laboratory facilities on a site northwest of the main campus on Metzerott Road. The University's Veterinary Science Research Center and the Department of Agriculture's Diagnostic Research Laboratory have been designed jointly and it is necessary that they now be constructed jointly. As a joint project they will be able to share approximately 3,400 NASF of space as well as parking, barns, and pastureland. The University's portion of this project will provide for approximately 30,000 NASF of space at the construction cost indicated, and the Department of Agriculture's portion of this project will provide approximately 16,400 NASF of space for an estimated construction cost of $3,730,00.		
Asbestos Control Measures		
Remove, encapsulate, or enclose asbestos in various campus buildings	770,000	
The University of Maryland at College Park has embarked upon a multi-phase project to provide asbestos control measures in various campus buildings. In accordance with EPA guidelines, inspections have occurred in over 20,000 spaces on the College Park campus, and those areas rating high on an exposure assessment were prioritized for corrective actions. This request represents the last phase of a four phase project which will provide for either the removal and disposal of asbestos containing material, the encapsulation of asbestos with an approved sealant, or the enclosure of the asbestos using a barrier such as a drop ceiling. The cost of these corrective actions is to be both State and University financed.		

Project	Method of Financing GCL	General Fund
Maryland Fire and Rescue Institute		
Construct and equip LaPlata Regional Training Center ..... The Maryland Fire-Rescue Education and Training Commission has developed a plan to establish regional training centers throughout the State. The first of these is proposed to be sited at LaPlata, Maryland and to consist of 5,100 GSF made up of a live-burn building, storage building, staging building,and corresponding site improvements. The site for the project has been donated by the federal government and if funding is not secured for this project by FY 85, the land is scheduled to revert to the federal government. When the project is complete it will provide specialized training facilities and equipment for use by fire rescue personnel in Calvert, St. Mary's, and Charles Counties.	440,000	
Computer and Space Sciences Building		
Design and prepare preliminary plans and specifications for alterations and additions to the Computer and Space Sciences Building ..... The Departments of Meteorology, Computer Science and Space Physics are in need of additional office and laboratory space. This need is based on the growing and overcrowded programs in these departments, the desire to provide facilities to house research programs consistent with the level of contract and grant support they command, and the fact that enrollment limitations have had to be established at a time when there is pressure to enroll more students. Accordingly, an addition of 88,000 NSF, 140,000 GSF is being proposed, along with alterations to the existing building to make it compatible with the proposed addition and to eliminate any code deficiencies.	295,000	
EASTERN SHORE CAMPUS (Somerset County)		
Swine Research Facility		
Construct a Swine Research Facility ..... UMES has received a grant from the U.S. Department of Agriculture to help provide facilities for conducting swine research. However, in order to proceed they need to provide $300,000 in matching funds which together with the federal grant will be used to construct a 14,142 GSF facility. This will provide the breeding, gestation, farrowing, nursery, and finishing facilities necessary to support a swine research/ instruction program.	300,000	
Extension of Utilities		
Extend and replace underground steamlines ..... The University has embarked upon a phased program for improving various utility systems on the UMES campus including steam and condensate lines, electric power lines, telephone and communication lines, and water lines. This particular project deals with steam and condensate line replacement and renovation. In their present condition the lines are a source of wasted energy and utility dollars. Further, the effective use of some buildings in cold winter weather is hampered. This condition is proposed to be remedied with a combination of State funds and a U.S. Department of Energy grant specifically designated for improvements to the steam and condensate distribution system.	300,000	
BALTIMORE COUNTY CAMPUS (Baltimore County)		
Safety and Security Lighting and Sidewalks		
Provide detailed plans and specifications for safety and security lighting and sidewalks ..... With increases in enrollments, in evening courses and in dormitory residents, there has been a corresponding need to provide adequate lighting and sidewalks. This will be done in areas of high pedestrian usage in conformance with an overall plan designed to minimize costs while treating the most critical areas first.	56,000	

Project	Method of Financing GCL	General Fund
BOWIE STATE COLLEGE (Prince Georges County)		
Crawford Science Building		
Design and prepare preliminary and detailed plans and specifications for alteration of the Crawford Science Building ..... The Crawford Science Building, constructed in 1967 when Bowie was a State teachers college, is not designed to provide anything beyond elementary instruction in science. The change in the college's curriculum and the increased emphasis on science courses require alterations to the present building to provide the facilities necessary to support the science program. The work will include a renovation of the present 43,992 g.s.f. building and a rearrangement of existing spaces to provide suitable classrooms and laboratories. The entire structure will be made accessible to the handicapped. This project has an estimated cost of $2,105,000.	80,000	
Martin Luther King Center		
Replace the roof of the King Center ..... The King Center has experienced roof leaks since shortly after its completion, resulting in water damage to interiof ceilings and walls, and to mechanical equipment. The roof has deteriorated beyond the point of repair. A portion has already been replaced with operating funds. This project will replace the remaining 57,000 GSF of roof and improve the drainage system to prevent standing water.	388,000	
COPPIN STATE COLLEGE (Baltimore City)		
Julian Science Building		
Design and prepare preliminary plans and specifications for alterations and an addition to the Julian Science Building ..... The Julian Science Building, constructed in 1966 when Coppin was a State teachers college, is not designed to provide anything beyond elementary instruction in science and art. The change in the college's curriculum and the increased emphasis on science courses make necessary an addition to the present building and alterations to the original portion to provide the facilities necessary to support the science and nursing programs. The work will include a renovation of the present 35,550 g.s.f. building and a rearrangement of existing spaces to provide suitable classrooms and laboratories. The exact number of gross square feet in the addition will be determined during the design process. The entire structure will be made accessible to the handicapped. This project has an estimated cost of $4.3 million.	135,000	
Pullen Gymnasium		
Construct a new gymnasium and associated physical education facilities to replace the present gymnasium ..... Pullen Gymnasium, constructed in 1959, does not provide adequate facilities for the physical education program. The basketball court is too small to meet NCAA standards. The work includes demolition of the present gym and construction of a new building containing a full-size basketball court and two practice courts, improved locker/shower and varsity team rooms, and upgrading of the mechanical and electrical systems, including air conditioning. The estimated cost of this project is $7.2 million.	6,800,000	

Project	Method of Financing GCL	General Fund
FROSTBURG STATE COLLEGE (Allegany County)		
Library Building		
Repair or replace the roof of the library ..... The library roof has blistered and shows signs of severe deterioration. Water stands in some areas because the roof design does not provide for adequate drainage. Emergency repairs have been made to stop further leakage but the basic problems remain. This project will repair or replace the existing 22,543 g.s.f. roof with an impermeable roof and correct the present drainage problems to prevent ponding.	140,000	
SALISBURY STATE COLLEGE (Wicomico County)		
Tawes Hall		
Design and prepare preliminary and detailed plans and specifications for alterations and an addition to Tawes Hall ..... Salisbury State College has about four-fifths of the academic space to which it is entitled by its level of enrollment under the State's space guidelines. Increases in enrollment have reduced the average number of square feet of classroom and laboratory space per student to the lowest level of any of the State colleges. Tawes Hall, the former gymnasium of 23,055 g.s.f., will be altered and expanded by an addition of approximately 37,445 g.s.f. to provide classrooms, facilities and support space for music and art, and for communication arts. The estimated cost of this project is $5.6 million.	210,000	
TOWSON STATE UNIVERSITY (Baltimore County)		
Electric Distribution System		
Modernize the electric distribution system ..... The oldest portion of the campus distribution system operates at 4160 volts and is no longer adequate to meet present and future needs. In addition, some of the newer 13.2KV feeder cables are defective and have failed repeatedly. This project will begin modernizing the distribution system by replacing all 4160V lines and equipment and converting the buildings served to 13.2KV, providing switchgear for a third electrical feeder from BG&E, partially replacing defective 13.2KV distribution cables, and rearranging various underground feeder cables to correct safety hazards by constructing an additional manhole. Engineers will study both the campus wide distribution and air conditioning systems to determine the best way to accommodate future demands. The total estimated cost of this project is $1.7 million.	660,000	

MARYLAND SCHOOL FOR THE DEAF

FREDERICK CAMPUS (Frederick County)		
Multipurpose Courts		
Construct four multipurpose courts without lights ..... The project was deferred in FY 1984. It consists of four hard surface play courts and perimeter fencing. Lighting is specifically excluded. All work proposed pursuant to this project is contained in the development program as originally approved.	181,000	

MORGAN STATE UNIVERSITY

Project	Method of Financing GCL	General Fund
MORGAN STATE UNIVERSITY (Baltimore City)		
Science Complex		
Purchase Phase I capital equipment for the Science Complex ..... Improvements to the Morgan Science Complex have been divided into two phases. Phase I consists of the demolition and reconstruction of Spencer Hall, the renovation of Carnegie Hall, and the renovation of two floors of Calloway Hall. Phase II consists of the renovation of the remainder of Calloway Hall and the renovation of Key Hall. Construction funds for Phase I have been provided in the 1982 and 1983 General Construction Loans. It is now necessary to provide for the equipment that will permit the Phase I work to become functional.	725,000	
Site Improvements		
Complete south campus road and provide lighting ..... This project proposes the construction of a south campus roadway between Argonne Drive and Coldspring Lane, including the provision of street lights. Only a partial roadway currently exists. The completed roadway will enhance traffic flow, provide access to new dormitories now under construction on the south campus, promote the security of students, and provide sediment control along portions of the west bank of Herring Run.	220,000	

DEPARTMENT OF ECONOMIC AND COMMUNITY DEVELOPMENT

MARYLAND HISTORICAL TRUST (Statewide)		
Capital Grant Fund		
Replenish the Capital Grant Fund for Historical Preservation ..... The Maryland Historical Trust Grant-in Aid Fund was initiated in 1977 to alleviate the need for funding specific items requested by the Maryland Historical Trust. The grant-in-aid fund is for the Maryland Historical Trust to distribute to qualified applicants. These funds will be distributed as grants to non-profit preservation foundations, individuals, and organizations, to implement and encourage acquisition, preservation and restoration of historic properties. All grants will be made subject to the approval of the State Board of Public Works in exchange for a preservation easement in favor of the State in the name of the Maryland Historical Trust.	200,000	
Capital Revolving Fund		
Replenish the Capital Revolving Fund for Historical Preservation ..... This appropriation continues the development of the Maryland Historical Trust's Revolving Fund, initiated by the 1973 State Legislature. The Revolving Fund is used for granting loans to non-profit preservation foundations, organizations, and individuals to implement and encourage the acquisition and restoration of historic properties. All loans are made subject to the approval of the State Board of Public Works and in exchange for a preservation easement in favor of the State in the name of the Trust from every loan recipient. The preservation easement insures the preservation and maintenance of the subject property by the loan recipient. The Trust may also use these funds for purchase, or other acquisition or restoration, for resale, subject to appropriate covenants, of properties intended for preservation.	200,000	

Project	Method of Financing GCL	General Fund
Point Farm (Calvert County) **Design and construct the Jefferson Patterson Archaeological Park and Museum (Base Program)** ..... This project consists of: completion of paving for the internal road network, trail exhibit structure development, and building renovation. The road work includes the cost for 3,700 L.F. of 12 foot wide repaving of existing roads which will service facilities on the property. Funding also includes a 10 space parking lot adjacent to the Breckinridge Center to be used by the park staff. Exhibit structures for the interpretation of archeological and environmental areas will also be constructed. The project also provides for restoration of the polling house moved to the property by Calvert County for use as a security station, and renovation of the adjacent old barn to the Breckinridge Center as a seasonal laboratory.	138,000	
TOTAL-ALL DEPARTMENTS AND AGENCIES	$119,171,000	$303,000

PART II
POTENTIAL IMPACT OF CAPITAL IMPROVEMENTS ON OPERATING BUDGETS

Department and Project	Capital Request	FY 1986	FY 1987	FY 1988
BOARD OF PUBLIC WORKS:				
ANNAPOLIS STATE GOVERNMENT CENTER				
Correct building deficiencies	$ 578,000	—	(5,000)	(5,300)
Implement third phase recommendations from energy audit	560,000	—	(139,000)	(146,000)
BALTIMORE STATE OFFICE CENTER				
Replace elevator controls in State Building No. 1	208,000	—	(3,500)	(7,500)
GENERAL				
Renovate and alter the State Office Building @ 108 E. Lexington Street	2,375,000	—	158,000	165,000
MARYLAND VETERANS' COMMISSION				
Crownsville Veterans' Cemetery				
Construct a maintenance and repair building	303,000	3,000	3,200	3,300
DEPARTMENT OF NATURAL RESOURCES				
WILDLIFE ADMINISTRATION				
Wye Island NRMA				
Design and construct waterfowl hatchery	720,000	475,000	245,000	258,000
FOREST AND PARK SERVICE				
Deep Creek Lake State Park				
Construct washhouse	134,000	2,300	2,400	2,500
Elk Neck State Park				
Construct bathhouse	133,000	300	200	200
New Germany State Park				
Construct washhouse	134,000	2,300	2,400	2,500
Patapsco Valley State Park				
Construct ranger station	83,000	300	200	200
Point Lookout State Park				
Construct comfort station	96,000	300	200	200
Rocks State Park				
Construct comfort station	91,000	300	200	200
Swallow Falls State Park				
Construct comfort station	127,000	300	200	200
Tuckahoe State Park				
Construct additions to irrigation system	100,000	5,000	5,200	5,500
DEPARTMENT OF AGRICULTURE				
Construct Animal Health Diagnostic Laboratory	3,730,000	—	—	100,000
DEPARTMENT OF HEALTH AND MENTAL HYGIENE				
MENTAL HYGIENE ADMINISTRATION				
HEADQUARTERS				
Construct a six-bed group home	315,000	—	—	—
Crownsville Hospital Center				
Renovate convalescent cottage No. 15	870,000	28,000	29,400	30,900
Replace roof on central kitchen	113,000	(8,000)	(8,400)	(8,400)
MENTAL RETARDATION AND DEVELOPMENTAL DISABILITIES ADMINISTRATION				
Rosewood Center				
Renovate Richards and Finesinger Buildings	2,400,000	2,500	2,600	2,800

( ) indicates decrease in operating budget

PART II
POTENTIAL IMPACT OF CAPITAL IMPROVEMENTS ON OPERATING BUDGETS

Department and Project	Capital Request	FY 1986	FY 1987	FY 1988
DEPARTMENT OF PUBLIC SAFETY AND CORRECTIONAL SERVICES				
DIVISION OF CORRECTION				
HEADQUARTERS				
Construct a 1500 cell medium security correctional facility . .	69,000,000	—	—	25,564,000
UNIVERSITY OF MARYLAND				
COLLEGE PARK CAMPUS				
Construct the Veterinary Science Research Center	7,240,000	—	170,400	178,900
Construct the MFRI - LaPlata Regional Training Center	440,000	17,300	37,700	39,600
Eastern Shore Campus				
Construct the Swine Research Center	300,000	29,400	30,800	32,400
STATE UNIVERSITIES AND COLLEGES				
BOWIE STATE COLLEGE				
Replace the roof of the King Center	388,000	(5,000)	(5,500)	(6,100)
COPPIN STATE COLLEGE				
Construct a new gymnasium and associated physical education improvements to replace the present gymnasium	6,800,000	72,000	79,200	87,100
FROSTBURG STATE COLLEGE				
Repair or replace the roof of the library	140,000	(5,000)	(5,500)	(6,100)
TOWSON STATE UNIVERSITY				
Modernize the electric distribution system	660,000	—	—	—
MORGAN STATE UNIVERSITY				
Construct a south campus road and provide lighting	220,000	2,000	2,100	2,200
DEPARTMENT OF ECONOMIC AND COMMUNITY DEVELOPMENT				
MARYLAND HISTORICAL TRUST				
Development of the Jefferson Patterson Archaeological Park and Museum	138,000	4,000	11,600	12,200

( ) indicates decrease in operating budget

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DO NOT CIRCULATE